

| | | | | | |
|--|--|---|--|--|--|
| FORM PTO-1390 (REV. 10-2003) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER BOH6278P0150US | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (IF KNOWN) <div style="font-size: 1.5em; font-weight: bold;">10/531556</div> | |
| INTERNATIONAL APPLICATION NO. PCT/EP2003/011551 | | INTERNATIONAL FILING DATE 17 October 2003 | | PRIORITY DATE CLAIMED 18 October 2002 | |
| TITLE OF APPLICATION: Method for the Manufacture of Nucleic Acid Molecules | | | | | |
| APPLICANT(S) FOR DO/EO/US: Octavian Schatz, Timothy O'Connell, Heinz Schwer and Thomas Waldmann | | | | | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected. (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated to the International Bureau c. <input type="checkbox"/> have not been made; however, the time for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power or attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. (154(d)(4)). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items of information. A Sequence Listing in paper format, Statement of Armin K. Bohmann and a self-addressed return postcard. | | | | | |

| | | | | | |
|---|--------------|--|------------|--|-----------------|
| U.S. APPLICATION NO. 10/531556 | | INTERNATIONAL APPLICATION NO. PCT/EP2003/011551 | | ATTORNEY DOCKET NUMBER BOH6278P0150US | |
| 21. The following fees are submitted | | | | Applicant Use | Office Use Only |
| <input checked="" type="checkbox"/> a)..... Basic national fee | | | | \$300.00 | |
| <input checked="" type="checkbox"/> b)..... Examination fee | | | | \$200.00 | |
| <input checked="" type="checkbox"/> c)..... Search fee | | | | \$500.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,000.00 | |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof | | | | | |
| Total Sheets | Extra Sheets | Number of Additional 50 or fraction thereof (round up to a whole number) | Rate | | |
| - 100 = | /50 | | x \$250.00 | | |
| Surcharge of \$130.00 for furnishing oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total Claims | 27 - 20 = | 5 | x \$50.00 | \$250.00 | |
| Independent claims | 7 - 3 = | 4 | x \$200.00 | \$800.00 | |
| Multiple Dependent Claim(s) (if applicable) | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$2,050.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE | | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$2,050.00 | |
| Amount to be refunded: | | | | | \$ |
| Amount to be charged: | | | | | \$ |

- a. ☒ A check in the amount of \$2,050.00 to cover the above fees is enclosed.
- b. ☐ Please charge Deposit Account No. 23-0785 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Send Correspondence to:

CUSTOMER NUMBER: 32116

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER
Citicorp Center, Suite 3800
500 West Madison Street
Chicago, Illinois 60661-2511
Telephone: (312) 876-1800
Facsimile: (312) 876-2020

Lisa V. Mueller

Lisa V. Mueller, Reg. No. 38,978

Dated: April 14, 2005

10/531556
JC12000'd PCT/PTC 1 4 APR 2005

PTO/SB92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB Control number.

Certificate of Express Mail Under 37 CFR 1.8

I hereby certify that the following documents are being deposited with the United States Postal Services as Express Mail with sufficient postage in an envelope addressed to:

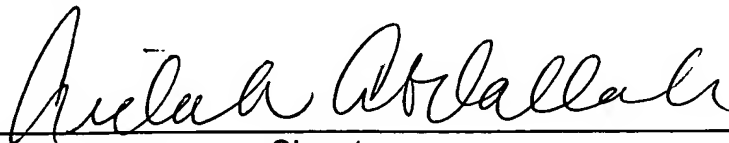
**Box PCT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**

- 1) Transmittal Letter to The United States Designated/Elected Office (DO/EO/US) concerning a Filing under 35 U.S.C. 371 for PCT/EP2003/011551 (2 pages);
- 2) Specification entitled "Method for the Manufacture of Nucleic Acid Molecules" (54 pages); Claims (10 pages); and Abstract (2 pages) - total (66 pages);
- 3) Drawings (26 pages and Figures 1-12);
- 4) Sequence Listing in a paper format (34 pages);
- 5) A copy of the sequence listing in computer-readable form;
- 6) Executed Declaration and Power of Attorney for Utility or Design Patent Application (2 pages);
- 7) Preliminary Amendment (18 pages);
- 8) A copy of WO 2004/035781 A1 (54 pages); Claims (10 pages) - total (64 pages); drawings (26 pages and Figures 1-12) and Sequence Listing (23 pages);
- 9) Executed Statement Under 37 C.F.R Sections 1.821(e), 1.821(f), 1.825(a), 1.825(b) by Armin Bohmann (1 page);
- 10) Certificate of Express Mail Under 37 CFR 1.8 (1 page);
- 11) A check in the amount \$2,050.00; and
- 12) A return self-addressed postcard.

on April 14, 2005

Express Mail No.: EV 531209279 US

For: National Phase of PCT/EP2003/011551



Signature

Aidah Abdallah

Typed or printed name of person of signing Certificate